

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	231070	printer (image adj forming adj apparatus) (information adj processing adj apparatus)	US-PGPUB; USPAT	OR	ON	2005/08/02 10:51
S2	66106	(consumable near unit) photoconductor (charg\$4 near roller) toner	US-PGPUB; USPAT	OR	ON	2005/08/02 13:19
S3	5310	software near network	US-PGPUB; USPAT	OR	ON	2005/08/02 11:02
S4	102	S1 and S2 and S3	US-PGPUB; USPAT	OR	ON	2005/08/02 11:29
S5	0	software near (consumable adj unit)	US-PGPUB; USPAT	OR	ON	2005/08/02 11:03
S6	0	software near (consumable near unit)	US-PGPUB; USPAT	OR	ON	2005/08/02 11:03
S7	7	software near toner	US-PGPUB; USPAT	OR	ON	2005/08/02 11:03
S8	191	printer near control near software	US-PGPUB; USPAT	OR	ON	2005/08/02 11:30
S9	38	S1 and S2 and S8	US-PGPUB; USPAT	OR	ON	2005/08/02 11:32
S10	13	distribute near software near network	US-PGPUB; USPAT	OR	ON	2005/08/02 11:31
S11	0	S9 and S10	US-PGPUB; USPAT	OR	ON	2005/08/02 11:31
S12	1	S3 and S9	US-PGPUB; USPAT	OR	ON	2005/08/02 11:53
S13	1939	distribution near server	US-PGPUB; USPAT	OR	ON	2005/08/02 11:53
S14	17	S1 and S2 and S13	US-PGPUB; USPAT	OR	ON	2005/08/02 11:54
S15	1365830	((consumable near unit) photoconductor (charg\$4 near roller) toner) near information data	US-PGPUB; USPAT	OR	ON	2005/08/02 13:20
S16	32647	control near software	US-PGPUB; USPAT	OR	ON	2005/08/03 14:00
S17	231070	printer (image adj forming adj apparatus) (information adj processing adj apparatus)	US-PGPUB; USPAT	OR	ON	2005/08/03 14:00
S18	7251	S17 and S16	US-PGPUB; USPAT	OR	ON	2005/08/03 14:02
S19	66106	(consumable near unit) photoconductor (charg\$4 near roller) toner	US-PGPUB; USPAT	OR	ON	2005/08/03 14:36

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S20	434	information near S19	US-PGPUB; USPAT	OR	ON	2005/08/03 14:02
S21	394	S17 and S20	US-PGPUB; USPAT	OR	ON	2005/08/03 14:03
S22	13	S16 and S21	US-PGPUB; USPAT	OR	ON	2005/08/03 14:21
S23	266	print\$4 near control near software	US-PGPUB; USPAT	OR	ON	2005/08/03 14:11
S24	269	(print\$4 (image adj form\$3)) near control near software	US-PGPUB; USPAT	OR	ON	2005/08/03 14:12
S25	54	S19 and S24	US-PGPUB; USPAT	OR	ON	2005/08/08 14:05
S26	13	distribute near software near network	US-PGPUB; USPAT	OR	ON	2005/08/03 14:13
S27	534925	network	US-PGPUB; USPAT	OR	ON	2005/08/03 14:15
S28	28	S25 and S27	US-PGPUB; USPAT	OR	ON	2005/08/03 14:15
S29	7762	information adj processing adj apparatus	US-PGPUB; USPAT	OR	ON	2005/08/03 14:22
S30	21	S16 and S19 and S27 and S29	US-PGPUB; USPAT	OR	ON	2005/08/03 14:22
S31	1	(consumable near unit) near photoconductor	US-PGPUB; USPAT	OR	ON	2005/08/08 12:16
S32	65780	photoconductor toner (charging adj roller)	US-PGPUB; USPAT	OR	ON	2005/08/05 09:40
S33	851192	detector sensor (id adj number)	US-PGPUB; USPAT	OR	ON	2005/08/05 09:41
S34	24732	S32 and S33	US-PGPUB; USPAT	OR	ON	2005/08/05 09:42
S35	0	software near control near light near irradiat\$4	US-PGPUB; USPAT	OR	ON	2005/08/08 12:16
S36	146	control near light near irradiat\$4	US-PGPUB; USPAT	OR	ON	2005/08/08 12:17
S37	30604	photoconductor (photosensitive adj drum)	US-PGPUB; USPAT	OR	ON	2005/08/08 12:18
S38	10	S36 and S37	US-PGPUB; USPAT	OR	ON	2005/08/08 14:42
S39	23072	identification adj code	US-PGPUB; USPAT	OR	ON	2005/08/08 14:12
S40	18278	consumable	US-PGPUB; USPAT	OR	ON	2005/08/08 14:06
S41	327	S39 and S40	US-PGPUB; USPAT	OR	ON	2005/08/08 14:06

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S43	224	S41 and S42	US-PGPUB; USPAT	OR	ON	2005/08/08 14:06
S44	556284	network server	US-PGPUB; USPAT	OR	ON	2005/08/08 14:06
S45	437790	software	US-PGPUB; USPAT	OR	ON	2005/08/08 14:09
S46	190	S43 and S44	US-PGPUB; USPAT	OR	ON	2005/08/08 14:11
S47	226502	(image adj forming adj apparatus) printer	US-PGPUB; USPAT	OR	ON	2005/08/08 14:11
S48	2	(identification adj code) near consumable	US-PGPUB; USPAT	OR	ON	2005/08/08 14:12
S49	746870	irradiat\$4 radiat\$4 illuminat\$4	US-PGPUB; USPAT	OR	ON	2005/08/08 15:00
S50	18015	S37 and S49	US-PGPUB; USPAT	OR	ON	2005/08/08 14:59
S51	69	S39 and S50	US-PGPUB; USPAT	OR	ON	2005/08/08 15:36
S52	22	control near light near amount near (irradiat\$4 radiat\$4 illuminat\$4)	US-PGPUB; USPAT	OR	ON	2005/08/08 15:37
S53	3	S47 and S52	US-PGPUB; USPAT	OR	ON	2005/08/08 15:01
S54	6	("3792964" "4021107" "4739368" "4804576" "5038170" "5486882").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 15:14
S55	2	("5752129").URPN.	USPAT	OR	ON	2005/08/08 15:14
S56	8	("3792964" "4021107" "4739368" "4804576" "5038170" "5486882").PN. OR ("5752129"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 15:28
S57	22616	lamp near (irradiat\$4 radiat\$4 illuminat\$4)	US-PGPUB; USPAT	OR	ON	2005/08/08 15:32
S58	2035	S37 and S57	US-PGPUB; USPAT	OR	ON	2005/08/08 15:32
S59	1	("3666363").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/08 15:35
S60	10364	control near (irradiat\$4 radiat\$4 illuminat\$4)	US-PGPUB; USPAT	OR	ON	2005/08/08 15:37
S61	1008	S47 and S60	US-PGPUB; USPAT	OR	ON	2005/08/08 15:37
S62	226702	(image adj forming adj apparatus) printer	US-PGPUB; USPAT	OR	ON	2005/08/09 12:10
S63	1	("20020143893").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/09 12:28

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S66	2697	light near amount near control	US-PGPUB; USPAT	OR	ON	2005/08/09 12:30
S67	0	light near amount near control1 and S66	US-PGPUB; USPAT	OR	ON	2005/08/09 12:30
S68	410	S62 and S66	US-PGPUB; USPAT	OR	ON	2005/08/09 14:46
S69	1	light near amount near setting near software	US-PGPUB; USPAT	OR	ON	2005/08/09 12:30
S70	2	light near setting near software	US-PGPUB; USPAT	OR	ON	2005/08/09 12:30
S71	1	("6771385").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/09 14:46
S72	1	("6771385").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/10 11:56
S73	36	(prompt pop-up display window) near update near software	US-PGPUB; USPAT	OR	ON	2005/08/10 11:59
S74	0	display near (prompt pop-up window) near update near software	US-PGPUB; USPAT	OR	ON	2005/08/10 12:00
S75	0	display near (prompt pop-up window) near updat\$4 near software	US-PGPUB; USPAT	OR	ON	2005/08/10 12:11
S76	71	display near (prompt pop-up window) near software	US-PGPUB; USPAT	OR	ON	2005/08/10 12:04
S77	115	display near (prompt pop-up window) near updat\$4	US-PGPUB; USPAT	OR	ON	2005/08/10 12:04
S78	25324	display near (prompt pop-up window)	US-PGPUB; USPAT	OR	ON	2005/08/10 12:05
S79	6419	updat\$3 near software	US-PGPUB; USPAT	OR	ON	2005/08/10 12:05
S80	508	S78 and S79	US-PGPUB; USPAT	OR	ON	2005/08/10 12:05
S81	63898	(information data) near chang\$4	US-PGPUB; USPAT	OR	ON	2005/08/10 12:06
S82	173	S80 and S81	US-PGPUB; USPAT	OR	ON	2005/08/10 12:07
S83	1	("5802420").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/10 12:08
S84	3	display near (prompt pop-up window) near updat\$4 near (information data)	US-PGPUB; USPAT	OR	ON	2005/08/10 12:53
S85	7	display near (prompt pop-up window) near version	US-PGPUB; USPAT	OR	ON	2005/08/10 13:09
S86	103	(pop adj up) near alert	US-PGPUB; USPAT	OR	ON	2005/08/10 13:09

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S87	3	S79 and S86	US-PGPUB; USPAT	OR	ON	2005/08/10 13:09
S88	1	("20020143893").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/04 15:20
S89	10	"5500716"	US-PGPUB; USPAT	OR	ON	2006/04/03 17:55
S90	1	"5500716".pn.	US-PGPUB; USPAT	OR	ON	2006/04/03 17:55
S91	1	"6512896".pn.	US-PGPUB; USPAT	OR	ON	2006/04/03 17:55
S92	5	("5051778" "5572292" "5708912" "5822646" "RE35751").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/03 17:57
S93	1	"5802420".pn.	US-PGPUB; USPAT	OR	ON	2006/04/04 15:25
S94	87	toner near memory	US-PGPUB; USPAT	OR	ON	2006/04/04 15:25
S95	77	(toner near cartridge) near memory	US-PGPUB; USPAT	OR	ON	2006/04/04 15:25
S96	0	(different near software) same consumable	US-PGPUB; USPAT	OR	ON	2006/07/25 11:06
S97	4	(different near5 software) same consumable	US-PGPUB; USPAT	OR	ON	2006/07/25 11:06
S98	1	"6527256".pn.	US-PGPUB; USPAT	OR	ON	2007/01/31 14:54
S99	1	"6527356".pn.	US-PGPUB; USPAT	OR	ON	2007/01/31 16:08
S10 0	1	"20020181015".pn.	US-PGPUB; USPAT	OR	ON	2007/01/31 16:09
S10 1	16	("5564841" "5812156" "5925889" "5995774" "6000773" "6039430" "6097497" "6099178" "6291829" "6375298" "6425650" "6527356" "6547363" "6577907" "6658219" "6808255").PN.	US-PGPUB; USPAT	OR	ON	2007/01/31 16:11
S10 2	17	("5564841" "5812156" "5925889" "5995774" "6000773" "6039430" "6097497" "6099178" "6291829" "6375298" "6425650" "6527356" "6547363" "6577907" "6658219" "6808255" "6802659").PN.	US-PGPUB; USPAT	OR	ON	2007/01/31 16:11
S10 3	196	717/172.ccls.	US-PGPUB; USPAT	OR	ON	2007/02/03 15:34
S10 4	440	347/16.ccls.	US-PGPUB; USPAT	OR	ON	2007/02/03 15:35

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S10 5	388	print\$4 near control near software	US-PGPUB; USPAT	OR	ON	2007/02/03 15:35
S10 6	0	S105 and S103	US-PGPUB; USPAT	OR	ON	2007/02/03 15:35
S10 7	4	S105 and S104	US-PGPUB; USPAT	OR	ON	2007/02/03 15:35
S10 8	60	("4129855" "4247758" "4527171" "4663625" "4742470" "4806958" "4880325" "5008661" "5019815" "5049898" "5049904" "5078523" "5104247" "5105190" "5184152" "5184181" "5185315" "5196846" "5196862" "5224784" "5266968" "5268708" "5297881" "5305020" "5318370" "5331338" "5342671" "5361085" "5385416" "5426011" "5430441" "5455617" "5488223" "5491327" "5491468" "5493385" "5504507" "5513920" "5562352" "5565906" "5598201" "5600350" "5600352" "5610635" "5620265" "5635969" "5647679" "5661515" "5713288" "5728576" "5742306" "5755519" "5757394" "5774639").PN. OR ("6527356"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 11:20
S10 9	33	((software information data) same (printer (image near form\$4 near apparatus))) and S108	US-PGPUB; USPAT	OR	ON	2007/06/06 11:23
S11 0	4	(software same (printer (image near form\$4 near apparatus))) and S108	US-PGPUB; USPAT	OR	ON	2007/06/06 11:23
S11 1	0	(product\$4 near (data information)) same (operat\$4 near (data information)) same (consumable near unit)	US-PGPUB; USPAT	OR	ON	2007/10/12 14:23
S11 2	2	(product\$4 near (data information)) same (operat\$4 near (data information)) same consumable	US-PGPUB; USPAT	OR	ON	2007/10/12 14:24
S11 3	0	identifier same (operat\$4 near (data information)) same consumable same (storage memory)	US-PGPUB; USPAT	OR	ON	2007/10/12 14:24
S11 4	70	identifier same consumable same (storage memory)	US-PGPUB; USPAT	OR	ON	2007/10/12 14:24
S11 5	3	identifier same consumable same (storage memory) same (software firmware)	US-PGPUB; USPAT	OR	ON	2007/10/12 14:28

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S11 6	2	(control\$4 near software) same consumable same identifier	US-PGPUB; USPAT	OR	ON	2007/10/12 14:29
S11 7	14	(control\$4 near software) same consumable same print\$4	US-PGPUB; USPAT	OR	ON	2007/10/15 13:29
S11 8	67	("4961088" "5272503" "5283613" "5471564" "5491540" "5682140").PN. OR ("5930553"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/15 13:21
S11 9	5	(control\$4 near software) and S118	US-PGPUB; USPAT	OR	ON	2007/10/15 13:30
S12 0	264	control\$4 near (software program firmware) same (printer mfp fax facsimile (imag\$4 near process\$4 near (device apparatus))) same ("id" identifier)	US-PGPUB; USPAT	OR	ON	2007/11/09 13:27
S12 1	121	control\$4 near (software program firmware) same (printer mfp fax facsimile (imag\$4 near process\$4 near (device apparatus))) same ("id" identifier) same (memory storage)	US-PGPUB; USPAT	OR	ON	2007/11/09 12:47
S12 2	17	control\$4 near (software program firmware) with (printer mfp fax facsimile (imag\$4 near process\$4 near (device apparatus))) with ("id" identifier) with (memory storage)	US-PGPUB; USPAT	OR	ON	2007/11/09 12:49
S12 3	0	control\$4 near (software program firmware) same (printer mfp fax facsimile (imag\$4 near process\$4 near (device apparatus))) same ("id" identifier) same (memory storage) same (predetermin\$4 near (amount value))	US-PGPUB; USPAT	OR	ON	2007/11/09 12:51
S12 4	0	control\$4 near (software program firmware) same (printer mfp fax facsimile (imag\$4 near process\$4 near (device apparatus))) same ("id" identifier) same (predetermin\$4 near (amount value))	US-PGPUB; USPAT	OR	ON	2007/11/09 12:52
S12 5	0	(control\$4 near (software program firmware) same (printer mfp fax facsimile (imag\$4 near process\$4 near (device apparatus))) same ("id" identifier) same (predetermin\$4 near (amount value))) .clm.	US-PGPUB; USPAT	OR	ON	2007/11/09 12:53

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S12 6	0	(control\$4 near (software program firmware) same (printer mfp fax facsimile (imag\$4 near (form\$4 process\$4) near (device apparatus))) same ("id" identifier) same (predetermin\$4 near (amount value))).clm.	US-PGPUB; USPAT	OR	ON	2007/11/09 12:53
S12 7	1	control\$4 near (software program firmware) same (printer mfp fax facsimile (imag\$4 near (form\$4 process\$4) near (device apparatus))) same ("id" identifier) same (predetermin\$4 near (amount value))	US-PGPUB; USPAT	OR	ON	2007/11/09 12:54
S12 8	368	399/8.ccls.	US-PGPUB; USPAT	OR	ON	2007/11/09 13:26
S12 9	0	S120 and S128	US-PGPUB; USPAT	OR	ON	2007/11/09 13:26
S13 0	540	399/12.ccls.	US-PGPUB; USPAT	OR	ON	2007/11/09 13:26
S13 1	0	S120 and S130	US-PGPUB; USPAT	OR	ON	2007/11/09 13:27
S13 2	297	control\$4 near (software program firmware) same (printer mfp fax facsimile (imag\$4 near (form\$4 process\$4) near (device apparatus))) same ("id" identifier)	US-PGPUB; USPAT	OR	ON	2007/11/09 13:27
S13 3	3	S128 and S132	US-PGPUB; USPAT	OR	ON	2007/11/09 13:28
S13 4	2	S130 and S132	US-PGPUB; USPAT	OR	ON	2007/11/09 13:28